



# Workgroup Server 9150



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## Ordering Information

### Workgroup Server 9150 (16MB/2 x 1GB)

Order No. M3272LL/A

- Workgroup Server 9150 with 16MB of RAM, 512K of level-2 cache, two 1GB hard disk drives, CD-ROM drive, DDS-2 DAT drive, CD-ROM drive, and 1.4MB Apple SuperDrive floppy disk drive
- Mouse
- System 7 software
- Retrospect Remote software
- Apple RAID software
- Complete setup, learning, and reference documentation
- Limited one-year warranty

### Workgroup Server 9150 with AppleShare (16MB/2 x 1GB/AppleShare)

Order No. M3357LL/A

- Identical to above configuration, with the addition of AppleShare software version 4.0.2

### Workgroup Server 9150 (24MB/2 x 2GB)

Order No. M3183LL/A

- Workgroup Server 9150 with 24MB of RAM, 512K of level-2 cache, two 2GB hard disk drives, CD-ROM drive, DDS-2 DAT drive, CD-ROM drive, and 1.4MB Apple SuperDrive floppy disk drive

### Workgroup Server 9150 Logic Board Upgrade

Order No. M3262LL/A

- Upgrades a Macintosh Quadra 900 or 950 to a Workgroup Server 9150.
- Includes 8MB of RAM, Apple RAID software; AppleShare software must be purchased separately. Additional RAM required.

*Note: This upgrade is not for the Workgroup Server 95.*

### Macintosh Memory Expansion Kits

Order No. M1507LL/A

- 4MB (1-4MB SIMM)

Order No. M1508LL/A

- 8MB (1-8MB SIMM)

Order No. M3372LL/A

- 16MB (1-16MB SIMM)

Order No. M3373LL/A

- 32MB (1-32MB SIMM)

*Note: SIMMs must be installed in pairs by authorized Apple service provider. The Workgroup Server 9150 has four pairs of SIMM sockets, some of which may be occupied.*

### Apple Token Ring NB/c Card (7-inch)

Order No. M1769Z/A

### Apple Token Ring 4/16 Card (12-inch)

Order No. M0415LL/B

*Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.*

## Technical Specifications

### Microprocessor

- PowerPC 601 RISC microprocessor running at 80 MHz
- Integrated floating-point unit and 32K on-chip cache
- 512K level-2 cache

### Memory

- 16MB or 24MB of RAM
- Can be expanded to up to 264MB of RAM

### Drives

- Two 1GB or 2GB Apple hard disk drives
- One DDS-2 DAT drive (4MB uncompressed, 10-14GB compressed)
- One AppleCD 300i Plus CD-ROM drive (up to 342K-per-second streaming data-transfer rate)
- One Apple SuperDrive 1.4MB floppy disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS and OS/2 disks

### Apple RAID Software<sup>1</sup>

- Disk mirroring (RAID Level 1) for redundancy and reliability; stores the same current data on two different disks
- Disk striping (RAID Level 0) for better performance; stores one file in several small chunks across several disk drives; does not provide data redundancy

*Note: For information on hard disk drives and arrays that are compatible with Apple RAID software, call Apple customer service at 1-800-SOS-APPLE.*

### Displays

- Supports up to 14-inch Apple displays at 32,768 colors, and 16- and 17-inch Apple displays at 256 colors
- Supports most third-party displays as well as VGA and SVGA monitors

### Video support

- Built-in DRAM display support

### Interfaces

- Four NuBus expansion slots
- One processor-direct slot
- One Apple Desktop Bus (ADB) port for a keyboard, mouse, and other device
- AAUI-15 Ethernet connector
- Two DMA serial (RS-232/RS-422) ports compatible with LocalTalk
- Dual-channel, high-speed asynchronous SCSI DMA interface; one supports up to seven external SCSI devices, the other supports up to seven internal SCSI devices (for a total of 14)
- 16-bit stereo sound input and output ports
- DB-15 video port for display support

### Networking

- Built-in Ethernet
- Two serial ports for LocalTalk

### Clock/calendar

- Custom integrated circuit with long-life lithium battery

### Disability access

- Easy Access and visible beep Included with system software to provide alternative input and output devices for people with disabilities

### Electrical requirements

- Line voltage: 100 to 240 volts AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 303 W maximum, not including display

### ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard model used)

### Keyboard and mouse

- Supports ADB keyboards with numeric keypads
- ADB Mouse II included

### Size and weight

- Height: 18.6 in. (47.3 cm)
- Width: 8.9 in. (22.4 cm)
- Depth: 20.6 in. (52.3 cm)
- Weight: 36.8 lbs. (16.7 kg) (varies based on internal devices installed)

### Operating environment

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -40° to 116.6° F (-40° to 116.6° C)
- Relative humidity: 20% to 80% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

### Regulatory approval

- FCC Class A

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<sup>1</sup> Available Summer of 1994

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